

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	BOLOURCHI, FARHAD et al.)
) Group Art Unit: 3611
SERIAL NUMBER:	09/990,741)
)
FILED:	November 21, 2001) Examiner: LUM, LEE S.
)
FOR:	FEEL CONTROL FOR ACTIVE)
	STEERING)

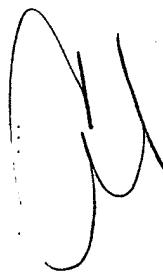
Box Non-Fee Amendment
 Assistant Commissioner for Patents
 Washington, D.C. 20231

AMENDMENT

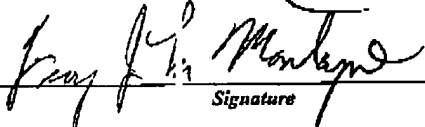
This amendment is submitted in response to the Office Action dated November 8, 2002 and a telephone interview conducted with Examiner Lum on January 14, 2003.

In the Detailed Description:

Please amend paragraph 14 as follows in "clean" format:



The differential actuator 22 includes an actuator housing 24, which receives the steering input shaft 18 as its first input, and provides a steering output shaft 26. A motor 30 is connected to a motor shaft 32, which is received by the actuator housing 24 as its second input. A steering rack 34 is connected to the steering output shaft 26. A road-wheel position sensor 28 is disposed at the steering output shaft 26 for sensing the position of the road-wheels 14. A controller 35 is in signal communication between the hand-wheel position sensor 21, the road-wheel position sensor 28, and the motor 30. The active steering system 10 may further comprise an assist controller 36 in signal communication with the differential actuator 22. The controller 35 is also in signal communication with the assist controller 36 for adjusting a variable assist.

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. DP-305668	
Applicant(s): Farhad Bolourchi, et al.					
Serial No. 09/990,741	Filing Date 11-21-01	Examiner Lee S. Lum		Group Art Unit 3611	
Invention: FEEL CONTROL FOR ACTIVE STEERING					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	27 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	7 -	7 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130 A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: January 21, 2002		
Troy J. LaMontagne Reg. No. 47,239 Confirmation No. 33:0 (860) 286-2929			<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. Signature of Person Mailing Correspondence Typed or Printed Name of Person Mailing Correspondence </div>		
CC:					